

CLAIMS

1. A method, including

generating a request for a set of information from a network;

identifying a static portion and a dynamic portion included in said set of information;

caching said static portion in a memory that is logically local to a client that performed said step of generating;

serving said static portion from said memory; and

serving said dynamic portion from said network.

2. A method as in claim 1, wherein said request includes a request for a web page, a request for information from a database, a request for streaming media or a request for email.

3. A method as in claim 1, wherein said request is performed by a request-generating element relatively local to said client, wherein said request generating element is local to a browser associated with said client.

4. A method as in claim 3, wherein said request-generating element re-directs said request to locations within said network wherein said static information is independently maintained.

1 5. A method as in claim 1, wherein said step of identifying is per-
2 formed using a software element that is logically local to the original provider of said in-
3 formation.

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5 6. A method as in claim 1, wherein said step of caching also includes
6 caching a tag, wherein said tag provides information concerning a version associated with
7 said static portion.

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9 7. A method as in claim 1, also including
10 comparing a version of said static information to other versions of said
11 static information.

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13 8. A method as in claim 1, wherein said request is performed by a
14 browser associated with said client.

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16 9. A method as in claim 1, also including
17 integrating said static portion and said dynamic portion.

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19 10. A method as in claim 9, wherein said step of integrating is per-
20 formed by a request-generating element coupled to a browser associated with said client.

11. A method as in claim 9, wherein said step of integrating is performed using a software element that is logically local to said memory.

12. An apparatus, including

a client device, including a means for generating a request for information from a network server;

a proxy server, wherein said proxy server includes a computer program that responds to said requests by obtaining said information, identifying a static portion and a dynamic portion of said information; identifying different versions of said information, and differentially caching said static portion in a location that is logically local to said client device;

a network server, including said information; and

a communication network.

13. An apparatus as in claim 12, wherein said client device includes a means for redirecting said request to said proxy server.

14. An apparatus as in claim 13, wherein said means for redirecting said request is coupled to a browser.

15. An apparatus as in claim 12, wherein said client device includes a means for integrating said static portion and said dynamic portion of said information.

1 16. An apparatus as in claim 12, wherein said proxy server includes a
2 means for integrating said static portion and said dynamic portion.

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4 17. An apparatus as in claim 12, including a memory where said static
5 information is independently cached.

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7 18. An apparatus in claim 12, wherein said request includes a request for
8 a web page, a request for information from a database, a request for streaming media or a
9 request for email.

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11 19. An apparatus as in claim 12, wherein said proxy server is logically
12 local to the original provider of said information.

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14 20. An apparatus as in claim 12, including a computer program for gen-
15 erating a tag, wherein said tag provides information concerning a version associated with
16 said static portion.

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18 21. A memory storing information, including instructions executable by
19 a processor, said instructions comprising

20 recognizing a request for information to a server;

21 redirecting said request to a proxy server;

22 receiving a static portion of said information from a said proxy server;

1 receiving a dynamic portion of said information from said server;
2 integrating said static portion and said dynamic portion; and
3 presenting said information to a user.
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5 22. A memory as in claim 21, wherein said memory is logically local to
6 a client side browser.
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8 23. A memory as in claim 21, wherein said memory is logically local to
9 said proxy server.
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11 24. A memory as in claim 21, wherein said server is included in a con-
12 tent delivery network.
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14 25. A memory storing information, including instructions executable by
15 a processor, said instructions comprising
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16 receiving a request for information from a client;

17 redirecting said request to a server;

18 receiving said information from said server, wherein said information is re-
19 sponsive to said request;

20 identifying a static portion of said information; and

21 comparing said static portion to other information in said memory; and

22 sending the most recent static portion of said information to said client.

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26. A memory as in claim 25, wherein said memory is logically local to a proxy server.

27. A memory as in claim 25, also including an instruction for caching said static portion in a memory.

28. A memory as in claim 25, also including instructions for determining if said client can perform steps of integrating said static portion and said dynamic portion.

29. A memory as in claim 28, including an instruction for integrating said static portion and said dynamic portion; and sending said integrated portion to said client.